

Message Text

CONFIDENTIAL

PAGE 01 OSLO 00591 111734Z

42

ACTION EUR-12

INFO OCT-01 ISO-00 SS-15 PM-03 NSC-05 CIAE-00 INR-07

NSAE-00 DODE-00 MC-02 RSC-01 L-02 EURE-00 INRE-00

PRS-01 SAJ-01 /050 W

----- 110715

P 111645Z FEB 75

FM AMEMBASSY OSLO

TO SECSTATE WASHDC PRIORITY 9286

C O N F I D E N T I A L OSLO 0591

E.O. 11652: GDS

TAGS: ETEL, MARR, NO

SUBJECT: EXPOSE OF NORWAY'S ACQUISITION OF LORAN AND OMEGA SYSTEMS

REFS: A. OSLO 548; B. STATE 030402

1. FOREIGN MINISTER FRYDENLUND ASKED TO SEE ME TODAY (FEBRUARY 11)
TO
DISCUSS TODAY'S ARBEIDERBLADET EXPLOITATION OF HELLEBUST DISSERTATION
AND PROBLEMS HE FACES IN HANDLING ISSUE. (LEFTIST WRITER THORUD CITED

VARIOUS WESTERN MILITARY SOURCES (JANE'S, AVIATION WEEKLY ETC) TO
"PROVE" THAT LORAN C AND OMEGA ARE USED BY USNAVY TO PROVIDE
NAVIGATION DATA TO SUBMARINES WHEN SUBMERGED. WHILE THORUD CITES
AMERICAN GOVERNMENT DENIALS, THRUST OF HIS ARTICLE IS TO DISCOUNT
DENIALS AND ARGUE THAT, WHILE OMEGA SYSTEM MAY NOT SATISFY PRESENT
NEED FOR ACCURACY, IT SERVES OTHER NAVIGATIONAL NEEDS. FRYDENLUND
(AND THE EMBASSY) APPRECIATED THE PROMPT AND USEFUL RESPONSE
(REFTEL B) TO HIS EARLIER QUERY.

2. FRYDENLUND WAS SOMEWHAT RELAXED SINCE ISSUE DID NOT COME UP,
AS HE HAD FEARED TODAY IN STARTING, REQUIRING HIM, AS ACTING PRIME
MINISTER, TO MAKE A STATEMENT. HE DID NOT DISCOUNT POSSIBILITY,
HOWEVER, THAT IT WILL STILL BE RAISED. HE ALSO HAD RECEIVED NO
FURTHER INFORMATION INDICATING THAT
THERE WERE OTHER SENSITIVE ISSUES THAT MIGHT SURFACE IN THE HELLEBUST
CONFIDENTIAL

CONFIDENTIAL

PAGE 02 OSLO 00591 111734Z

DISSERTATION. (WE CANNOT BE SURE WE ARE OUT OF WOODS, HOWEVER,

SINCE DIRECTOR GENERAL FOR POLITICAL AFFAIRS VIBE, WHO WAS LOOKING INTO THIS QUESTION, IS UNFORTUNATELY SICK, AND WE HAVE RECEIVED ONLY SECONDHAND REPORT FROM DEFENSE MINISTRY THAT REST OF DISSERTATION IS CLEAN.).

3. THE ONE ASPECT OF QUESTION WHICH DISTURBS FRYDENLUND IS WHY, IF LORAN SYSTEM DID NOT HAVE SENSITIVE SECURITY IMPLICATIONS, WAS THE INITIAL CORRESPONDANCE ON THE QUESTION WITH THE US GOVERNMENT ALL CLASSIFIED TOP SECRET. HEAD OF NATO DIVISION IN FOREIGN MINISTRY, WHO WAS PRESENT AT TODAY'S MEETING, HAD FULL SET OF CORRESPONDANCE WITH HIM, AND WAS EVIDENTLY CONCERNED THAT INFORMATION ABOUT THIS CORRESPONDANCE MAY LEAK FROM THE MINISTRY, PROMPTING SOMEONE TO ASK THIS LEADING QUESTION. FRYDENLUND ASKED IF IT WOULD POSSIBLE FOR ME TO GET AN ANSWER TO THAT QUESTION. HE REFERRED SPECIFICALLY TO A DOCUMENT DATED MAY 18, 1958. ACTION REQUESTED: APPRECIATE IF DEPARTMENT CAN DETERMINE WHETHER ORIGINAL TOP SECRET CLASSIFICATION OF CORRESPONDANCE REFLECTED COMMON OVER-CLASSIFICATION OF COLD WAR PERIOD OR FACT THAT LORAN C SYSTEM WAS ORIGINALLY USED FOR TARGETTING PURPOSES BEFORE WE DEVELOPED MORE SOPHISTICATED SYSTEMS. CAREFUL LANGUAGE IN REFTEL B SUGGESTS THAT SECOND INTERPRETATION MAY BE MORE ACCURATE EXPLANATION, WHICH WOULD AFFECT HANDLING ON THIS END. BYRNE

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: GOVERNMENT PROCUREMENT, RADIO COMMUNICATION, NAVIGATION SATELLITES
Control Number: n/a
Copy: SINGLE
Draft Date: 11 FEB 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: GolinoFR
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975OSLO00591
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: GS
Errors: N/A
Film Number: D750049-0827
From: OSLO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750254/aaaabwas.tel
Line Count: 84
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION EUR
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 75 OSLO 548, 75 STATE 030402
Review Action: RELEASED, APPROVED
Review Authority: GolinoFR
Review Comment: n/a
Review Content Flags:
Review Date: 06 JUN 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <06 JUN 2003 by CunninFX>; APPROVED <09 JUN 2003 by GolinoFR>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
05 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: EXPOSE OF NORWAY'S ACQUISITION OF LORAN AND OMEGA SYSTEMS
TAGS: ETEL, MARR, NO, US
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006